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1-28-99

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FROM: Barbara Rae-Venter ATTORNEY NO.: _____ EXT.: _____DATE: January 28, 1999 ROOM NO.: _____

Re: United States Patent Application No. 08/474,450
Filed: June 7, 1995
Title: Universal Primer Sequence For Multiplex DNA Amplification
Our Ref: GECO.001.00US

TOTAL PAGES INCLUDING THIS PAGE: 3 PREPARED BY: Marian Foster**PLEASE DELIVER THE FOLLOWING PAGES TO:**

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PATENT

ATTORNEY DOCKET NO. GECO.001.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anthony P. Shuber

) Examiner: J. Tung

Serial No.: 08/474,450

)

) Art Unit: 1634

Filed: June 7, 1995

)

) Date of Mailing of Notice of Allowance:

) June 9, 1998

For: **UNIVERSAL PRIMER SEQUENCE
FOR MULTIPLEX DNA
AMPLIFICATION**

)

) Issue Fee Paid: September 9, 1998

)

) Issue Batch No.: F09

COMMUNICATION**BOX ISSUE FEE**Assistant Commissioner for Patents
Washington, D.C. 20231*Official
1-28-99*

Sir:

In response to your telephone request of January 28, 1999, please find attached a copy of the abstract in the above-entitled patent application.

Dated: January 28, 1999

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Melanie Foster
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ABSTRACT**UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX DNA AMPLIFICATION**

5 The present invention provides primers that allow simultaneous amplification of
multiple DNA target sequences present in a DNA sample. Further provided are methods for
detecting multiple defined target DNA sequences in a DNA sample. Methods for high-
throughput genetic screening are also provided. In yet another aspect, the present invention
provides single-stranded oligonucleotide DNA primers for amplification of a target DNA
10 sequence in a multiplex polymerase chain reaction.

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